



PUBLIC NOTICE

US Army
Corps
of Engineers
Baltimore
District

In Reply to Application Number
CENAB-OP-RMS(CH PLANNING &
GROWTH/CROSS COUNTYCONNECTOR/RD
XING)04-63344-19



Comment Period: November 22, 2004 to December 22, 2004

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C 1344), as described below:

APPLICANT *Charles Co Planning & Growth Management*
 Attn: Mr. Melvin C. Beall
 PO Box 2100
 La Plata, Maryland 20646

LOCATION *North of existing Billingsley Road, in Waldorf, Charles County, Maryland*

WORK *To permanently impact 164,832 square feet (3.78 acres) of jurisdictional non-tidal wetlands for the construction of Phase 5 of the Charles County Cross County Connector. Phase 5 of the Cross County Connector extends approximately 2.2 miles from Middletown Road to MD 229. The permanent impacts include wetland fill for road construction and stormwater management outfall construction. All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Michael Hitchings, at (410) 962-5685.*

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits which may be required.

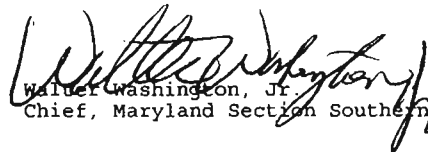
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:


Walter Washington, Jr.
Chief, Maryland Section Southern



COMPANIES ALONG THE MARYLAND
PENINSULA



LOCATION MAP


2500 UNIVERSITY AVE., SUITE 500 • FORT WORTH, TEXAS 76107
TERRA CONSULTANTS INC.
 PAVING THE WAY FOR A BETTER FUTURE
 817.342.1111 • WWW.TERRACONSULTANTS.COM

EXHIBIT A

CROSS COUNTY CONNECTOR
PHASE 5

STATION 130+34.98 TO STATION 269+75.10
6TH ELECTION DISTRICT
CLARK COUNTY, MARYLAND

[illegible]



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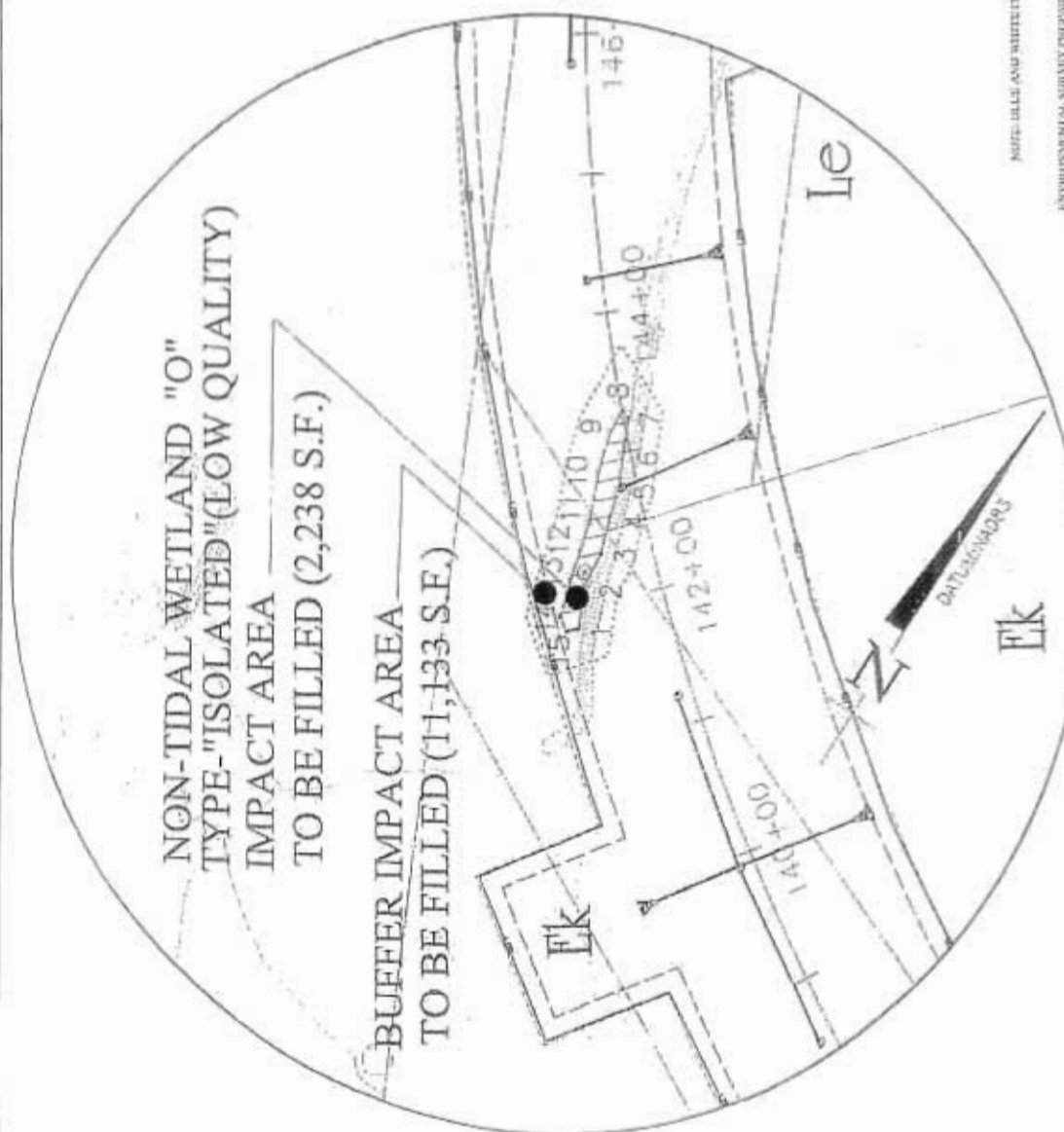
LEGEND

- NON-TIDAL WETLAND LIMITS
- NON-TIDAL WETLAND 25' BUFFER
- SOIL DESIGNATION
- SOIL BOUNDARY

NON-TIDAL WETLAND "O"
TYPE-"ISOLATED"(LOW QUALITY)
IMPACT AREA
TO BE FILLED (2,238 S.F.)

BUFFER IMPACT AREA
TO BE FILLED (11,133 S.F.)

DETAIL-1
NON-TIDAL WETLAND AREA "O"



NOTE: ALL L AND WHITE L ARE SPACED 4' 25' APART AND TIE TO THE 1/4" SECTION

ANNUAL SURVEY PROPRIETARY
TERRA CONSULTANTS INC.
101 SOUTH STREET, SUITE 200
ANNAPOLIS, MD 21403
410-293-1400

EXHIBIT "C"

NON-TIDAL WETLAND EXHIBIT
DETAIL-1
CROSS COUNTY CONNECTOR
PHASE 5
44TH ELECTRIC INFILTRATION
THOMASVILLE, MARYLAND

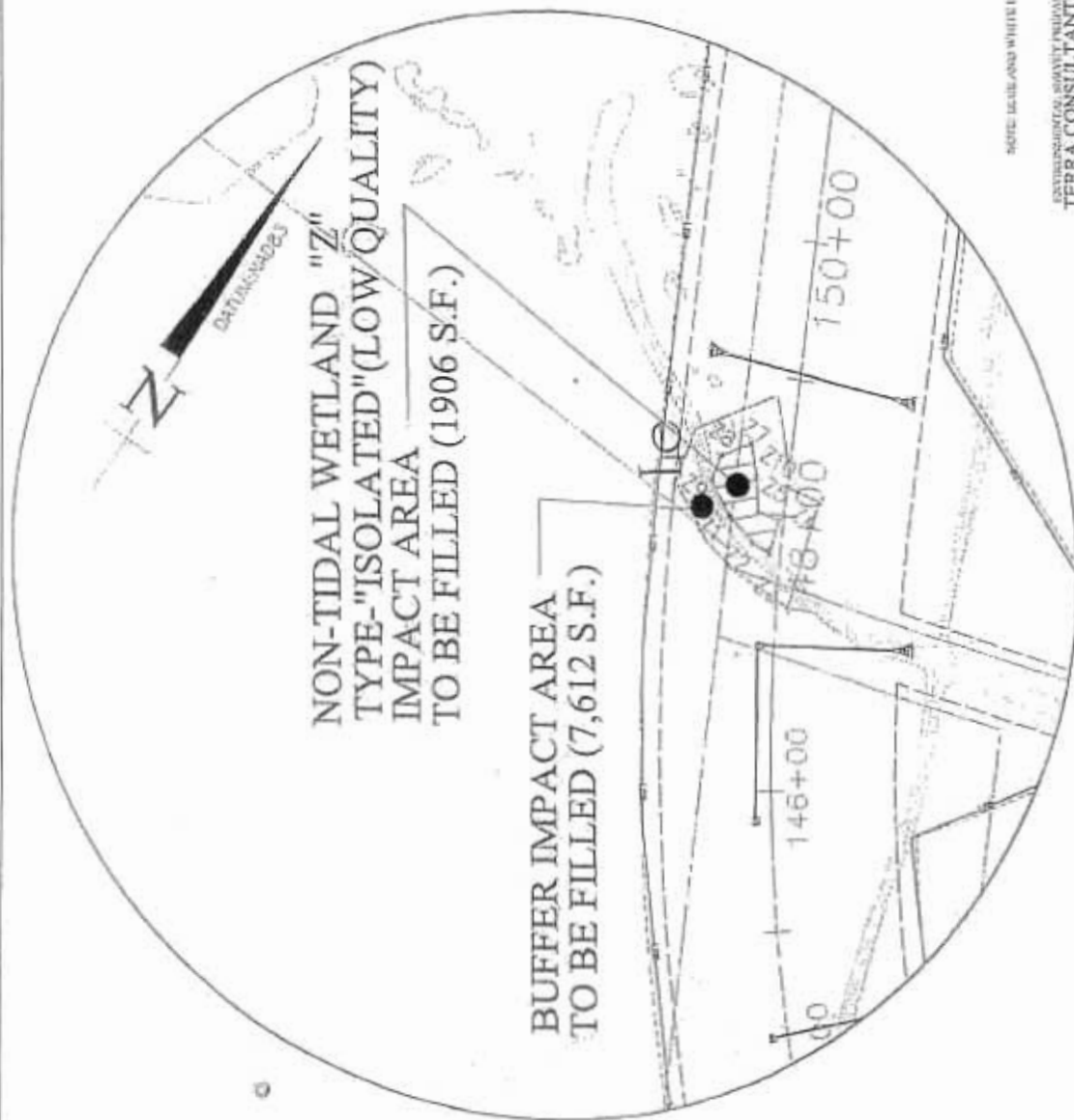
DATE	BY	CHKD	APP'D	REV
10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS	1
10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS	2
10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS	3
10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS	4

DH Stephens Co.
ENGINEERS & PLANNERS
CORPORATE
101 SOUTH STREET, SUITE 200
ANNAPOLIS, MD 21403
410-293-1400

REVISION	DATE	BY	CHKD	APP'D
1	10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS
2	10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS
3	10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS
4	10/1/00	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS

LEGEND

- NON-TIDAL WETLAND LIMITS
- NON-TIDAL WETLAND 35' BUFFER
- SOIL DESIGNATION
- SOIL BOUNDARY



DETAIL-2
NON-TIDAL WETLAND AREA "Z"

NOTE: SCALE AND WHITE FLAG INDICATED 16.25' APART AND FIELD LOCATED BY THE SURVEYOR

EXHIBIT PREPARED BY
TERRA CONSULTANTS INC.
401 FOURTH STREET, SUITE 100
ANN ARBOR, MI 48106
313-231-0888

NON-TIDAL WETLAND EXHIBIT
DETAIL-2
CROSS COUNTY CONNECTOR
PHASE 5
WITH ALTERNATIVE INSPECT
CHARLES COUNTY, MARYLAND

EXHIBIT "D"

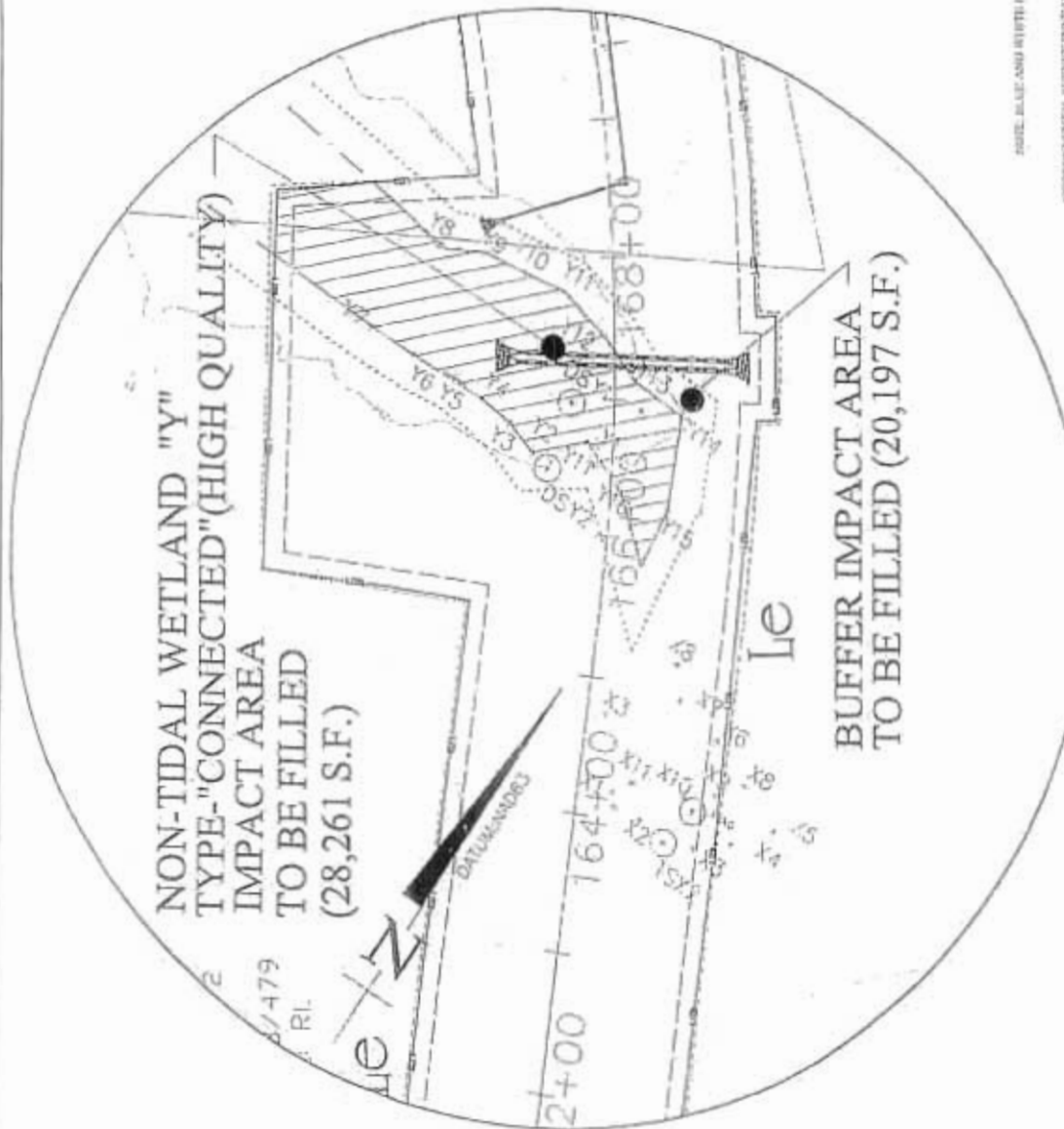
ENGINEERS - SURVEYORS - PLANNERS CAPITAL CITY		PROJECT NO. 11111 SHEET NO. 1 OF 1	

DATE	REVISION	BY

LEGEND

- MIN-TIDAL WETLAND LIMB
- NON-TIDAL WETLAND 25' BUFFER
- SCHL DESIGNATION
- SCHL BOUNDARY

DETAIL-3
NON-TIDAL WETLAND "Y"



NOTE: BASE AND RIGHT-OF-WAY LOCATED BY DILATINGS

DESIGNER: SURVEY ENGINEER
TERRA CONSULTANTS INC.
401 EIGHTH STREET, SUITE 200
ANNAPOLIS, MD 21403
410-291-6000

EXHIBIT E

CH Stephens Co. 11111 LANTANA DRIVE SUITE 100 ANNAPOLIS, MD 21403 410-291-6000 FAX 410-291-6001 www.chstephens.com		DATE: 10/1/2011 DRAWN BY: J. STEPHENS CHECKED BY: J. STEPHENS IN CHARGE: J. STEPHENS PROJECT: 11111 LANTANA DRIVE SHEET: 1 OF 1
---	--	--

NON-TIDAL WETLAND EXHIBIT
DETAIL-3
CROSS COUNTY CONNECTOR
PHASE 5
WITH ELECTION DISTRICT
CHARLES COUNTY, MARYLAND

NO.	DATE	REVISION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

APPROVED BY A PROFESSIONAL ENGINEER: J. STEPHENS, 10/1/2011

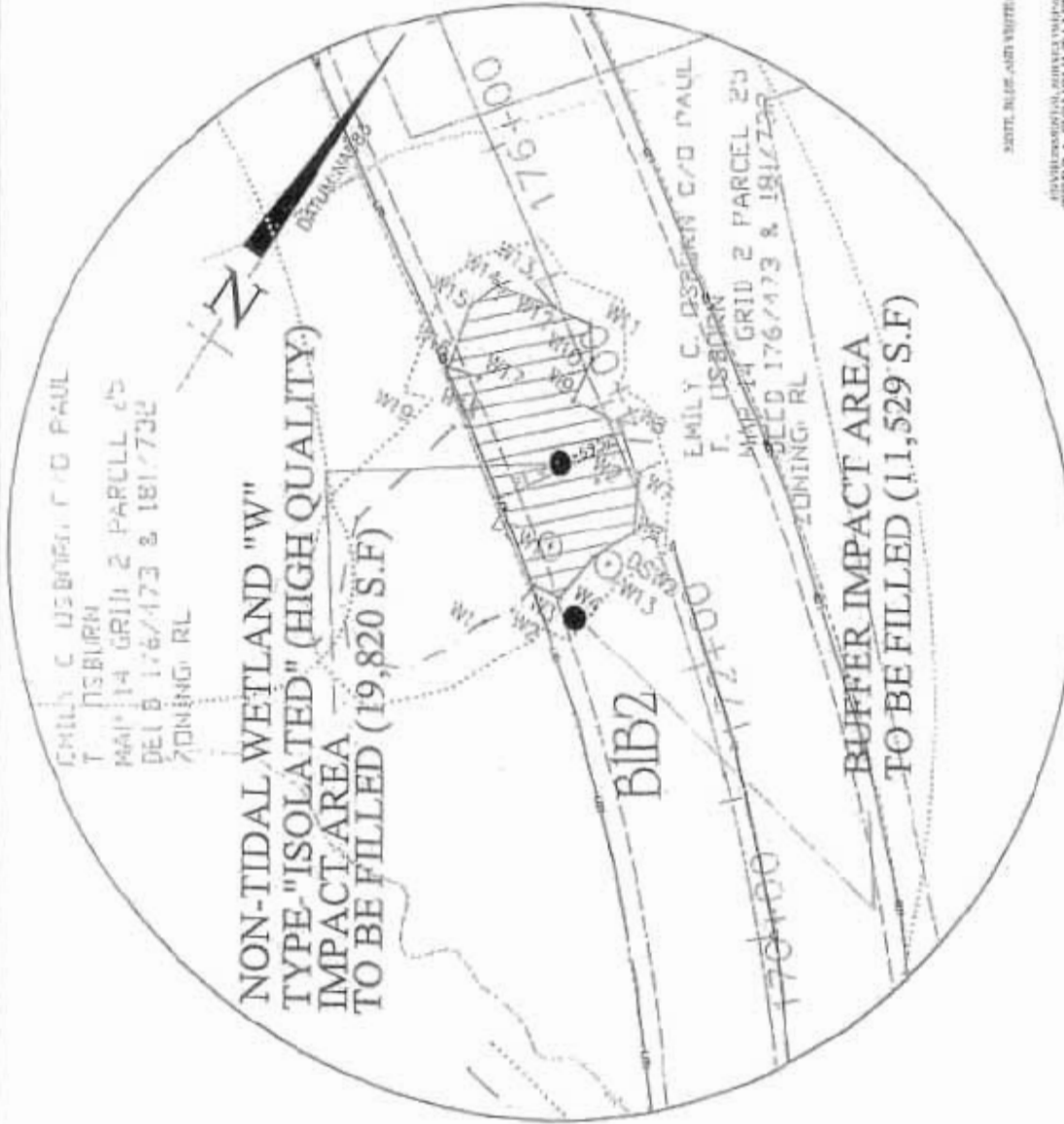
LEGEND

- NON-TIDAL WETLAND LIMITS
- NON-TIDAL WETLAND 2' BUFFER
- SOIL DESIGNATION
- SOIL BOUNDARY

EMILY C. OSBORN C/O PAUL
T. OSBORN
MAP 14 GRID 2 PARCEL 2'S
DEED 176/473 & 181/732
ZONING: RL

NON-TIDAL WETLAND "W"
TYPE-"ISOLATED" (HIGH QUALITY)
IMPACT AREA
TO BE FILLED (19,820 S.F.)

DETAIL-4
NON-TIDAL WETLAND AREA "W"



NOTE: BLUE AND WHITE PLACES SPACING 6-12' APART AND FIELD LOCATED BY THE SURVEYOR

ENVIRONMENTAL SERVICES INTERNATIONAL
TERRA CONSULTANTS INC.
121 EAST 10TH STREET, SUITE 200
ANN ARBOR, MI 48106
419.594.2020

EXHIBIT F

DATE	BY	REVISION
01/11/2011	J. OSBORN	1.0
01/11/2011	J. OSBORN	1.1
01/11/2011	J. OSBORN	1.2
01/11/2011	J. OSBORN	1.3
01/11/2011	J. OSBORN	1.4
01/11/2011	J. OSBORN	1.5
01/11/2011	J. OSBORN	1.6
01/11/2011	J. OSBORN	1.7
01/11/2011	J. OSBORN	1.8
01/11/2011	J. OSBORN	1.9
01/11/2011	J. OSBORN	2.0

NON-TIDAL WETLAND EXHIBIT
DETAIL-4
CROSS COUNTY CONNECTOR
PHASE 3
NEW ELECTION DISTRICT
CHARLESTON, MISSISSIPPI

DATE	BY	REVISION
01/11/2011	J. OSBORN	1.0
01/11/2011	J. OSBORN	1.1
01/11/2011	J. OSBORN	1.2
01/11/2011	J. OSBORN	1.3
01/11/2011	J. OSBORN	1.4
01/11/2011	J. OSBORN	1.5
01/11/2011	J. OSBORN	1.6
01/11/2011	J. OSBORN	1.7
01/11/2011	J. OSBORN	1.8
01/11/2011	J. OSBORN	1.9
01/11/2011	J. OSBORN	2.0

LEGEND

NON-TIDAL WITLAND - LUTTS

NON-TIDAL WETLAND BUFFER

SOIL DESIGNATION

SOIL HYDROLOGIC TYPE

5000

NON-TIDAL WETLAND "C"
TYPE-"ISOLATED"(HIGH QU
NO IMPACT

DETAIL 5

NON-TIDAL WETLAND AREA "C"

where h is the half-width of the rectangular pulse, ω is the angular frequency, and ω_0 is the carrier frequency.

ESTABLISHED 1961, SERVING MANUFACTURERS
TERRA CONSULTANTS INC.
111 KENNEDY STREET, SUITE 115
ANN ARBOR, MI 48106
(313) 763-6440

NON-TIDAL WETLAND EXHIBIT
DETAIL-5
CROSS COUNTY CONNECTOR
PHASE 5

and the following results:

EXHIBIT C


D-I Steffens Co.[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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NON-TIDAL WETLAND LIMITS
NON-TIDAL WETLAND 25' BUFFER
SOIL DESIGNATION
SOIL BOUNDARY

DETAIL-6
NON-TIDAL WETLAND AREA "B"

NOTE: ALL WHITE FLAGS SPACED 4-1/2" APART AND FIELD LOCATED BY DILL STEPPENS CO.

INDUSTRIAL SURVEY PREPARED BY
TERRA CONSULTANTS INC.
101 FOURTH STREET, SUITE 3
ANNAPOLIS, MD 21403
410-295-6830

EXHIBIT H

NON-TIDAL WETLAND EXHIBIT
DETAIL-6
CROSS COUNTY CONNECTOR
PHASE 5

170101001701119

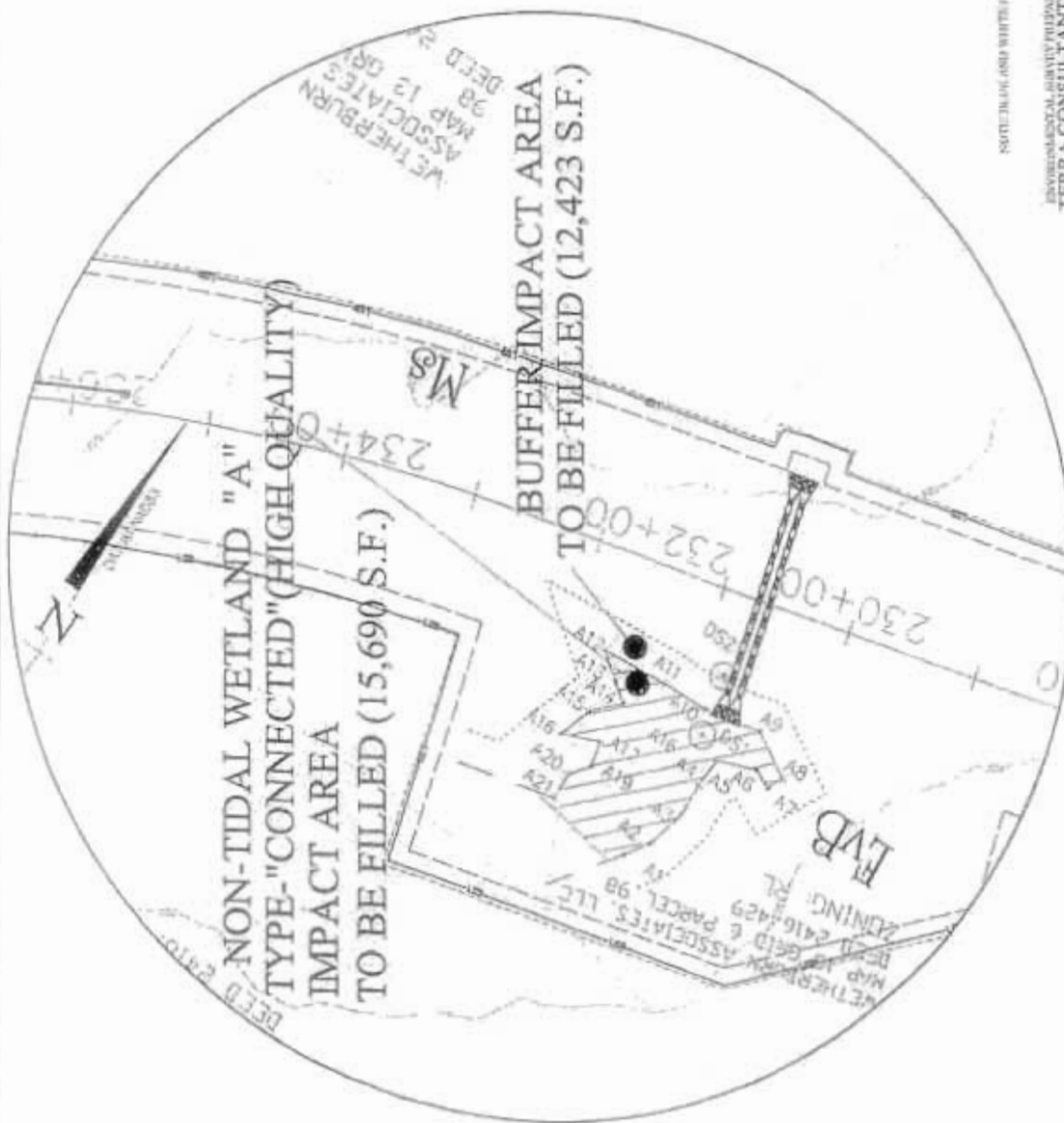
[illegible]

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Stoughton, MA 01972
Tel: 508/351-1100
Fax: 508/351-1101
E-mail: phs@phs.com
Web: www.phs.com

DATE	10/23	10 W	14
TIME	11:55	10:00	11:55
DATE	10/23	10 W	14
TIME	11:55	10:00	11:55

LEGEND

- MIN-TIDAL WETLAND LIMITS
- NON-TIDAL WETLAND 2' BUFFER
- SOIL DESIGNATION
- SOIL BOUNDARY



NOT TO SCALE AND WHITE FLAG SPACES - 2' APART AND FIELD LOCATED BY THE INTERSECTIONS

ENVIRONMENTAL SURVIVAL PRACTICES
TERRA CONSULTANTS INC.
101 FOUNTAIN STREET, SUITE 200
ANNAPOLIS, MD 21403
410.261.1000

EXHIBIT 1

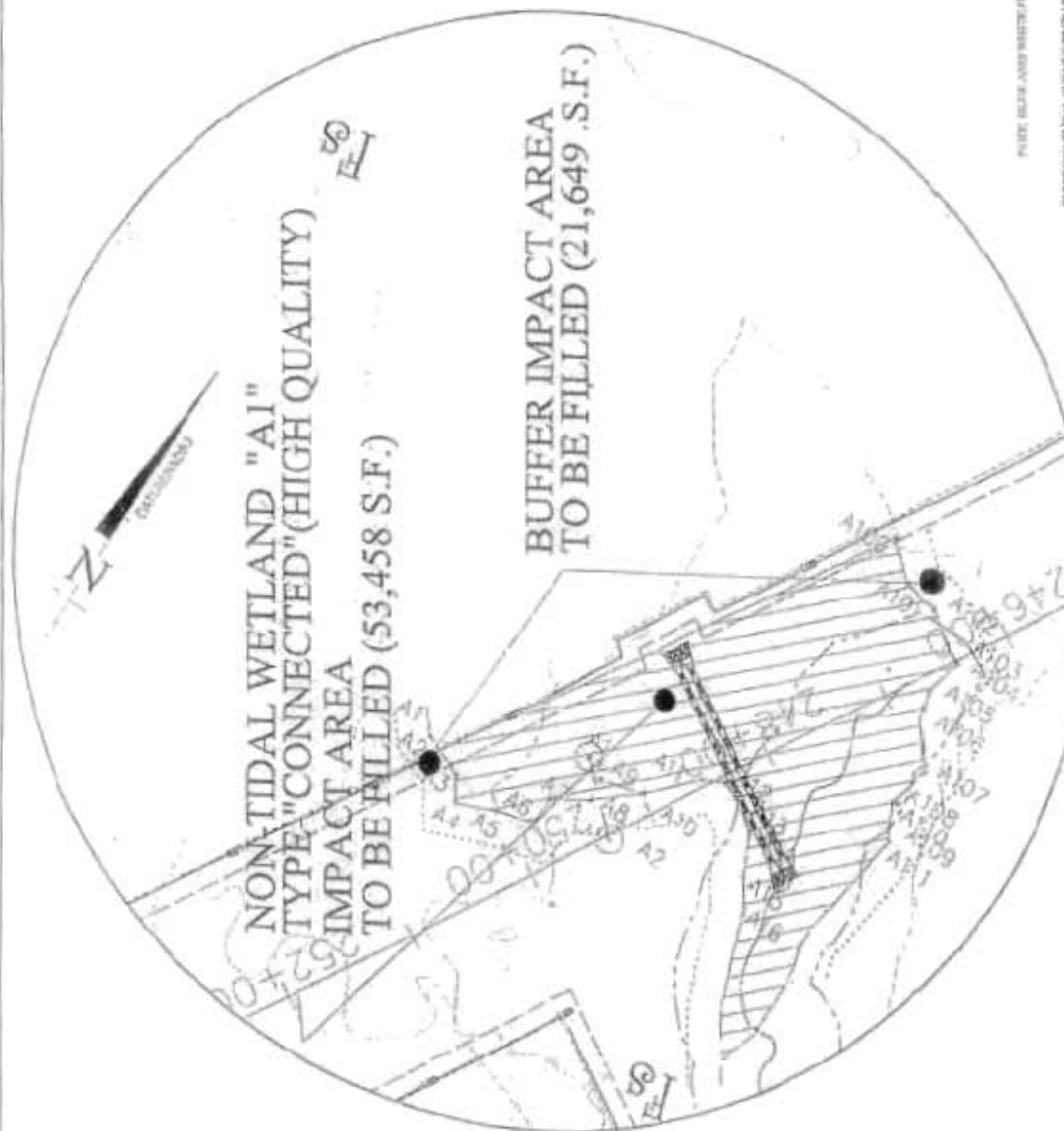
NON-TIDAL WETLAND EXHIBIT
DETAIL-7
CROSS COUNTY CONNECTOR
PHASE 5
4TH ELECTION DISTRICT
CHARLES COUNTY, MARYLAND

PROJECT: CROSS COUNTY CONNECTOR PHASE 5 LOCATION: 4TH ELECTION DISTRICT, CHARLES COUNTY, MARYLAND DATE: 10/1/2010 BY: [Signature]		PROJECT: CROSS COUNTY CONNECTOR PHASE 5 LOCATION: 4TH ELECTION DISTRICT, CHARLES COUNTY, MARYLAND DATE: 10/1/2010 BY: [Signature]	

NO.	DATE	DESCRIPTION	TIME
1	10/1/2010	Field Visit	10:00 AM - 12:00 PM
2	10/1/2010	Field Visit	1:00 PM - 3:00 PM
3	10/1/2010	Field Visit	3:00 PM - 5:00 PM
4	10/1/2010	Field Visit	5:00 PM - 7:00 PM
5	10/1/2010	Field Visit	7:00 PM - 9:00 PM
6	10/1/2010	Field Visit	9:00 PM - 11:00 PM
7	10/1/2010	Field Visit	11:00 PM - 1:00 AM
8	10/1/2010	Field Visit	1:00 AM - 3:00 AM
9	10/1/2010	Field Visit	3:00 AM - 5:00 AM
10	10/1/2010	Field Visit	5:00 AM - 7:00 AM

LEGEND

- TIDAL WETLAND LIMITS
- NON-TIDAL WETLAND 27 BUFFER
- SOIL DESIGNATION
- SOIL BOUNDARY



DETAIL-8
NON-TIDAL WETLAND AREA "A1"

FIELD, BUREAU AND WETLANDS SPONSORED BY: IF ADJUTANT AND FOR DETERMINATION OF DEFENSE

HYDROLOGICAL SURVEY PREPARED BY
TERRA CONSULTANTS INC.
101 TOWN CENTER DRIVE
ROSELAND, NJ 07068
908-251-0000

NON-TIDAL WETLAND EXHIBIT

DETAIL-8

CROSS COUNTY CONNECTOR

PHASE 5

FBI ELATION (BOSTON)
CIVIL ENGINEERING, ASSET, AND

EXHIBIT 8



DATE	BY	REVISION
10/15/01	JH	1.0
10/15/01	JH	1.1
10/15/01	JH	1.2
10/15/01	JH	1.3
10/15/01	JH	1.4
10/15/01	JH	1.5
10/15/01	JH	1.6
10/15/01	JH	1.7
10/15/01	JH	1.8
10/15/01	JH	1.9
10/15/01	JH	2.0